

Abstract of the Disclosure

The present invention relates to a method for operating an injection valve of an internal combustion engine, whereby the metering of fuel is adjustable in particular by varying the stroke of the nozzle needle of the injection valve. Methods and injections valves of this type are generally known from the related art. The aim of the present invention is to provide a method which makes it possible to prevent an incomplete closure of the valve due to soiling (the risk of damage caused by a gasoline-filled cylinder) in operating states of the internal combustion engine in which no complete strokes of the nozzle needle occur over a prolonged period of time and the nozzle is therefore not sufficiently scavenged. According to the present invention, the nozzle is scavenged with fuel when a jammed-open operating state of the nozzle needle is detected. (Figure 1)